Security

Quality

Connectivity

NEC PowerMate VL360

- New AM2 socket and dual-core AMD Processor
- 3 different chassis available for maximum adaptability
- Ease of manageability
- Configurations Built On Demand

Multifunctional and ultra-fast Desktop PC

www.nec-computers.com

NEC recommends Microsoft® Windows® XP Professional

NEC PowerMate VL360

Multifunctional and ultra-fast Desktop PC

PROCESSOR
AMD Athlon™ 64 X2 3800+ and above
AMD Athlon™ 64 3500+ and above
AMD Sempron™ 3000+ and above
Socket AM2
1024KB or 2048KB internal cache for Athlon™ 64 X2
512KB or 1024KB internal cache for Athlon™ 64
256KB internal cache for Sempron™

OPERATING SYSTEM
Microsoft® Windows® XP Professional
Microsoft® Windows® XP Home

ARCHITECTURE & MOTHERBOARD
Micro ATX Format
nVIDIA® nForce 4 Chipset
Hyper Transport Processor 1600 / 2000MHz

BIOS
DMI 2.3 Compatible
Upgradeable by flash

MEMORY
From 256MB to 4GB DDR2-RAM
Memory Speed at 533 and 667MHz
4 DDR2 DIMM slots, Dual Channel supported

STORAGE
Optional Floppy Disk 1.44MB (3.5")
Ultra ATA controller and SATA2 Hard drive
From 40GB to 200GB SATA2 Hard Drive at 7200rpm

OPTICAL DEVICES
CD-ROM 48X
DVD-ROM 48X/16X
Combo Drive DVD-ROM/CD-RW 48X/24X/48X/16X
DVD+R9 Dual Layer Writer 16X

VIDEO
Integrated NVIDIA® GeForce™ 6150, VGA and DVI-D
Up to 256MB shared memory
ATI Radeon® X300SE with 128MB DDR,
VGA/DVI, TV Out (optional)
ATI Radeon® X1300 with 256MB DDR2,
VGA/DVI, TV Out (optional)
ATI Radeon® X1600XT with 256MB DDR2 Optional

SOUND
Integrated Azalia Audio Software

NETWORK
Integrated PCI Express Gigabit network connection with support for Wake On LAN

SECURITY
HDD Recovery Tool included (NEC Instant Recovery)
2 Level password (Administrator and User)
Anti-theft ring
Kensington lock hole
Anti-theft for keyboard and mouse
Intrusion switch
Integrated hardware monotoring ASIC
Optional Electromagnetic chassis lock

I/O PORTS
8 USB 2.0 Ports (4 rear, 2 front, 2 internal)
1 serial port + 1 optional
1 parallel port ECP/EPP
1 mouse port / 1 keyboard port
1 SVGA video port + 1 DVI video port
Audio In/Out ports: 1 mic in, 1 line in, 1 line out
1 RJ45 port

POWER SUPPLY
Slim: 110/220V AC - 50/60Hz - 220W
Desktop: 110/220V AC - 50/60Hz - 250W
Microtower: 110/220V AC - 50/60Hz - 250W
Soft On/Off - Wake On LAN supported

PHYSICAL SPECIFICATIONS
Slim: 100 X 407 X 348 mm (W X D X H)
Desktop: 370 X 431 X 131 mm (W X D X H)
Microtower: 181 X 402 X 384 mm (W X D X H)

SOFTWARE
Microsoft® Office 2003 Basic, SMB or Pro (optional)
McAfee® Managed Anti-virus (90 days)
NEC Instant Recovery

CERTIFICATIONS
Vendor Certifications: WLP 2.0 compliant
Mandriva Linux Certification

WARRANTY
3 years on site standard warranty

REGULATORY & SAFETY
Regulatory compliance: CE Mark, EN 55022 B, EN 50082-1, EN 60950

MONITORS
NEC FC17 Flat Screen (17", VIS 16,01", 0.27mm dp)
NEC LCD LC17m Black with integrated speakers (17", 17" VIS)
NEC LCD LC19m Black with integrated speakers (19", 19" VIS)

NEC ULTRACARE SOLUTIONS
Various Service Packages available
- Desktop installation and deployment
- Extended warranties
- Data Transfer
- Network connection

Please contact us for more information

BAYS
Slim chassis:
1 X 5.25" External bay
1 X 3.5" External bay (FDD in option)
1 X 3.5" Internal bay (Used by HDD)

Desktop chassis:
2 X 5.25" External bays
1 X 3.5" External bay (FDD in option)
2 X 3.5" Internal bays (1 used by HDD)

Micro Tower chassis:
2 X 5.25" External bays
2 X 3.5" External bays (FDD in option)
2 X 3.5" Internal bays (1 used by HDD)

CONNECTORS
1 PCI Express 16X, 1 PCI Express 1X, 2PCI

Multifunctional and ultra-fast Desktop PC

The **PowerMate VL360** features the latest **AM2 socket** allowing it to host **DDR2-RAM at 533 ou 667MHz** for an increased lifespan with high performance. The integrated **nVIDIA® GeForce™ 6150** video chipset provides outstanding graphics with up to 256MB shared memory.

Connectivity
- Gigabit LAN as standard
- DVI port as standard
- 8 USB 2.0 Ports

Performance
- AMD Processors
- SATA2 Hard drive Technology
- Ultra fast DDR2-RAM

Security
- Kensington lock hole
- NEC Instant Recovery
- BIOS Password (2 levels)
- Safeboot optional

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